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# HIRUCO SEEDS

*"The Sign of Quality"*

## Oats and Barley



Harvest Scene at Svalof, Sweden the home of the Victory and Crown Oats

## Hickox-Rumsey Co., Inc.

### Improved and Pedigreed Seed

Batavia,       -       -       New York

## Pedigreed Oats and Barley



All seed oats are treated by the dry formaldehyde method for prevention of smut, and all seed is carefully tested for germination before shipment. Our test is printed on the tag attached to each bag.

### Victory Oats

The Victory oat is the leading white variety in New York State. The average of the last four years' variety tests conducted by the Department of Plant Breeding at Cornell show this variety to be second to the Cornelian, a new variety of gray oats listed below. The variety originated at the experiment station at Svalof, Sweden.

The Victory is one of the leading varieties in Michigan, Indiana, Ohio, Illinois, the Dakotas and many provinces of Canada.

The Victory is an open panicle or "tree" oat; straw medium height, firm and elastic; resists lodging particularly well. Grain is white, of medium size, short and broad. Stooling ability good.—Midseason.

Our supply this year is all grown in Illinois, from seed imported by us in 1921, and is of good weight.

### Original Svalof Victory Oats

Seed from the 1921 crop will be shipped direct to us from the original source at Svalof, Sweden. We offer only in original bags, seals unbroken. Weight 100 kilos or 220 pounds. This is four pounds less than seven bushels. Farmers desiring pure, heavy, high vitality oats direct from Svalof will be well pleased with this seed. Weight 42 to 45 pounds per bushel.

### Crown Oats

Another Svalof pedigreed variety which is doing very well in New York State. Considered in Sweden to be superior in yield to the Victory. Grain slightly larger; the hull is not so easily broken off in cleaning as the Victory. Lodging resistance good. Midseason. Our entire supply was grown in Illinois this past season from seed imported by us in the spring of 1921 from Svalof.



## Golden Rain

A pedigreed yellow oat imported by us in 1921 from Svalof. This is a short season variety which is quite generally grown in many sections of Canada. We have not tried this variety long enough in New York or neighboring states to recommend it for general planting. A number of eastern experiment stations, at our request, have included the Golden Rain in their trials. We have a limited supply available, which was grown in Michigan this past season.

## Cornellian Oats

Description by Dr. H. H. Love.

"This oat has been developed from a single plant selection from a variety called Canada Cluster. This was made and developed by the Department of Plant Breeding at Cornell University. This is a tree or branched oat, has good stiff straw and yields well. In four years' trial on the Agricultural Experiment Station grounds at Ithaca, it has yielded about five bushels per acre more than its nearest competitor. The kernel is slightly gray in color and is small but well filled with meat. Of all the varieties under test at Ithaca in 1920, it was the thinnest hulled variety and had the highest percentage of meat. The kernels weigh well."

We are growing the Cornellian under the supervision of the Department of Plant Breeding. The supply is still too limited to offer any for sale until the spring of 1923. Farmers should watch this variety and be prepared to purchase in quantity another year.



## Featherston No. 7

Description by Dr. F. P. Bussell,

Department of Plant Breeding at Cornell.

"A six-row barley originated by selection at the Minnesota Agricultural Experiment Station. It is a medium, tall, stiff-strawed sort, giving a high yield of plump, heavy grain."

"This variety is especially recommended for those who grow barley as a separate grain crop rather than in oat and barley mixture. It has been the most consistent high yielder of all six-row sorts tested at the Cornell Agricultural Experiment Station and in the hands of growers has well sustained the high expectations of its sponsors at the Station."

## Alpha Barley (Manchury X Champion of Vermont)

Description by Dr. F. P. Bussell.

"This variety originated from a cross of the Manchuria, a six-row barley, and the Champion of Vermont, a two-row sort. It is a tall, medium, stiff-strawed, two-row sort maturing somewhat later than standard six-row varieties. This makes it especially desirable for sowing with oats for a mixed grain crop."

"This barley has been a consistently high yielder at the Cornell Experiment Station for the past eight years. During the five years just



past it has exceeded all other sorts in yield by 1.6 bushels per acre. It has been grown in many sections of the State and has given excellent satisfaction.”

“The grain is large, plump and heavy, and the seed offered this year is grown from stock obtained direct from the Cornell Experiment Station last spring. From the favor with which it has been received, we unhesitatingly recommend this barley as a highly desirable sort.”

We believe this variety has great possibilities to be grown in combination with oats for feeding purposes. Experiment station results at Guelph, Ontario, indicate that a combination of barley and oats will give more pounds per acre than either barley or oats grown alone. We expect to offer a limited supply of this new pedigreed sort another year.

We quote from Bulletin 238, issued by the Ontario Agricultural College, as follows:—

“The results of our experiments have shown that a combination of the best variety of oats and the best variety of barley grown together in the right proportion will produce on an average fully two hundred pounds of grain per acre more than either one grown separately.”

This combination in Ontario was found to be one bushel, by weight, of oats and one bushel, by weight, of barley. We recommend the Victory and Crown oats in combination with the Alpha barley described above.

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## Other Seeds We Have to Offer or in Process of Increase

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Hiruco No. 9 Potatoes

No. 9 Potatoes grown from Hiruco

¶ Bliss Triumphs Potatoes

¶ Green Mountain Potatoes

¶ Irish Cobbler Potatoes

\* Rural Russet Potatoes

\* Garnet Chili Potatoes

No. Six Junior Wheat (White)

\* Forward Wheat (Red)

\* Svalof Star Rye

Robust Pea Beans

\* Red Kidney Beans

\* White Marrow Beans

\* Yellow Eye Beans

~~Cornell Electric Corn~~

~~Oil Dent Corn~~

Hubam Sweet Clover

\* Indicates in process of increase.

¶ Indicates very small quantity will be offered this season as an introduction.